Attorney Docket No.: 16869B-064300US Client Reference No.: HAL-ID 239

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare the	ucciai c ui		HUHILOU	OC 1 O **	, ц
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My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole
inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the
subject matter which is claimed and for which a patent is sought on the invention entitled: DATABASE QUERY
OPERATIONS USING STORAGE NETWORKS, the specification of which is attached hereto or was filed on as
Application No. and was amended on (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

			Priority Claimed Under
Country	Application No.	Date of Filing	35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Robert Colwell, Reg. No. 27,431 Babak S. Sani, Reg. No. 37,495 Chun-Pok Leung, Reg. No. 41,405 George B. F. Yee, Reg. No. 37,478 Barmak Sani, Reg. No. 45,068

Send Correspondence to:	Direct Telephone Calls to:	
R bert C. Colwell	(Name, Reg. No., Telephone No.)	
TOWNSEND and TOWNSEND and CREW LLP	Name: Robert C. Colwell	
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Attorney Docket No.: 16869B-064300US Client Reference No.: HAL-ID 239

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor No. 1:

Yuichi Yagawa 1256 Cordelia Avenue San Jose, California 95129 Citizenship: Japan

Yuichi Yagawa

Form PTO-1595 Recordati n Form Cover Sheet (Rev. 10-02) DATENITS ONLY U.S. Department of Commerce U.S. Department of Commerce U.S. Patent and Francis Office				
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Tab settings	Please record the attached original documents in convithereof			
Name of conveying party(ies):	Name and address of receiving party(ies)			
Yuichi Yagawa	·			
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance:	Hitachi, Ltd. 6, Kanda Surugadai 4-chome Chiyoda-ku Tokyo, Japan			
☐ Assignment ☐ Merger				
☐ Security Agreement ☐ Change of Name	Additional name(s) and address(es) attached? ☐ Yes ☒ No			
Other:				
Execution Date: July 22, 2003				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execution date of the application is: <u>July 22, 2003</u>				
A. Patent Application No(s):	B. Patent No(s):			
Additional numbers attached?				
5. Nam and address of party to whom correspondence	6. Total number of applications and patents involved 1			
concerning document should be mailed:				
Name: Robert C. Colwell	7. Total fee (37 CFR 3.41):\$40.00			
TOWNSEND AND TOWNSEND AND CREW LLP	☐ Enclosed			
Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834	_			
(415) 576-0200				
	8. Deposit account number: 20-1430			
	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Robert C. Colwell Name of Person Signing Atty. Reg. No. 27,431 Name of Person Signing Signature Date				